

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 249-321 C#/M#

YAMADA

Group Art Unit: 2853

Serial No. 10/731,426

Examiner: Not Yet Assigned

Filed: December 10, 2003

Date: June 30, 2005

Title: INK CARTRIDGE AND INK JET PRINTER

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of the reference(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

\boxtimes	This Information Disclosure Statement ("IDS") is being filed within three (3) months of the U.S. filing date OR before the
$\overline{}$	mailing date of a first Office Action on the merits. No certification or fee is required.
ш	This IDS is being filed more than three (3) months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
	a. I hereby certify that each item of information contained in this IDS was first cited in a communication from a
	foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS
	37 C.F.R. 1.97(e)(1).
	☐ a.1. I hereby certify that this communication was not received by any individual designated in Section 1.56(c)
	more than 30 days prior to the filing of the Information Disclosure Statement. 37 C.F.R. §1.704(d).
	b. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in
	a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual
	designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
	c. Attached is a check in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit
	Deposit Acct No. 14-1140 as needed to ensure consideration of the disclosed information. A duplicate copy of this
	paper is attached.
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	Notice of Allowance, but before payment of the Issue Fee. Attached is our check in the amount of \$180.00 in payment of
	the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 14-1140 as needed to ensure consideration of
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	a. I hereby certify that each item of Information contained in this IDS was first cited in a communication from a
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	37 C.F.R. 1.97(e)(1).
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	a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual
_	designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
Ц	Relevance of the non-English language reference(s) is discussed in the present specification.
\mathbf{X}	The reference(s) was/were cited in a counterpart foreign application. A copy of the foreign search report is attached for
_	the Examiner's Information.
H	A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix hereto.
لبا	The Examiner's attention is directed to co-pending U.S. Patent Application No filed, which is
	directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is
	respectfully requested to consider the cited application and the art cited therein during examination.
ч	Copies of the references were cited by or submitted to the Office in parent Application No(filed), which is relied upon for an earlier filing date under 35 U.S.C. 120. Thus, Form PTO1449 is attached without copies of these
	references. 37 C.F.R.1.98(d).
П	Other.
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Fac	simile: (703) 816-4100 Signature:
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	INFORMATION PROCEOSITE			249-321		10/731,426			
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	(Us	se several sheets (necessary)	FILINGO	ATE	GROUP				
(Use several sheets necessary) RADEMAN				December 10, 2003					
				J.S. PATENT DOCUMENTS					
*EXAMI INITI		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE PRIATE	
		5,874,977	2/1999	Ishinaga et al.					
		5,953,030	9/1999	Ishinaga et al.			i		
		6,070,976	6/2000	Takagi et al.					
		6,302,532	10/2001	Ishinaga et al.					
		6,478,416	11/2002	Ishinaga et al.					
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						·	TRANSL	ATION	
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
		8-323989	12/1996	Japan		T	**below		
		10-95128	4/1998	Japan			**below		
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		OTHER DOC	UMENTS (including Author, Title, Date, P	ertinent pages,	etc.)	l.		
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		if reference considered, whather or	not citation in in	conformance with MPEP 600: Draw line throw					

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

^{**}Japan 8-323989 corresponds to U.S. Patent Nos. 5,874,977; 5,953,030; 6,302,532 and 6,478,416 **Japan 10-95128 corresponds to U.S. Patent No. 6,070,976